



STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION

**MIDWEST GUARDRAIL SYSTEM  
CONNECTIONS TO  
ABUTMENTS AND WALLS**

NO SCALE

A77U3

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

*Randell D. Hiatt*  
REGISTERED CIVIL ENGINEER

May 31, 2018  
PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS  
OR AGENTS SHALL NOT BE RESPONSIBLE FOR  
THE ACCURACY OR COMPLETENESS OF SCANNED  
COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER  
No. C50200  
Exp. 6-30-19  
CIVIL  
STATE OF CALIFORNIA

## NOTES:

- These connection details apply to abutments and walls.
- Additional details of posts, blocks and hardware are shown on Standard Plans A77M1, A77N1 and A77N2.
- For additional details of Transition Railing (Type WB-31), see Standard Plan A77U4. Transition Railing (Type WB-31) transitions the 12 gauge MGS railing section to a heavier gauge nested thrie beam railing section which is connected to the concrete anchor block.
- For typical use of Connection Details DD, see Layout Types 12A and 12B on Standard Plan A77Q1 and Layout Types 12C and 12D on Standard Plan A77Q2.
- For typical use of Connection Detail EE, see Layout Type 12D on Standard Plan A77Q2 and Layout Type 12DD on Standard Plan A77Q5.